RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/581,468_

Source: _1 FWP_

Date Processed by STIC: _6/14/06_

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IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/581,468

DATE: 06/14/2006
TIME: 10:10:16

Input Set : **A:\US2004-037600.txt**
Output Set: **N:\CRF4\06142006\J581468.raw**

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 3  <110> APPLICANT: PDL BioPharma, Inc.
 4        BALASA, Balaji
 5        TSURUSHITA, Naoya
 6        LANDOLFI, Nicholas F.
 8  <120> TITLE OF INVENTION: TREATMENT OF INFLAMMATORY BOWEL DISEASES WITH ANTI-IP-10
 9        ANTIBODIES
11  <130> FILE REFERENCE: 116 US PC01
13  <140> CURRENT APPLICATION NUMBER: US/10/581,468
14  <141> CURRENT FILING DATE: 2006-06-01
16  <150> PRIOR APPLICATION NUMBER: PCT/US2004/014507
17  <151> PRIOR FILING DATE: 2004-05-07
19  <150> PRIOR APPLICATION NUMBER: US 60/527,882
20  <151> PRIOR FILING DATE: 2003-12-04
22  <160> NUMBER OF SEQ ID NOS: 79
24  <170> SOFTWARE: PatentIn version 3.3
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27  <211> LENGTH: 98
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29  <213> ORGANISM: Homo sapiens
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38              20                  25                  30
41  Ile Ser Ile Ser Asn Gln Pro Val Asn Pro Arg Ser Leu Glu Lys Leu
42          35                  40                  45
45  Glu Ile Ile Pro Ala Ser Gln Phe Cys Pro Arg Val Glu Ile Ile Ala
46      50                  55                  60
49  Thr Met Lys Lys Lys Gly Glu Lys Arg Cys Leu Asn Pro Glu Ser Lys
50  65                  70                  75                  80
53  Ala Ile Lys Asn Leu Leu Lys Ala Val Ser Lys Glu Arg Ser Lys Arg
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57  Ser Pro
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63  <212> TYPE: PRT
64  <213> ORGANISM: Homo sapiens
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72  Ser Gly Ile Gln Gly Val Pro Leu Ser Arg Thr Val Arg Cys Thr Cys
73              20                  25                  30
76  Ile Ser Ile Ser Asn Gln Pro Val Asn Pro Arg Ser Leu Glu Lys Leu
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 77         35                  40                  45
 80 Glu Ile Ile Pro Ala Ser Gln Phe Cys Pro Arg Val Glu Ile Ile Ala
 81     50                  55                  60
 84 Thr Met Lys Lys Lys Gly Glu Lys Arg Cys Leu Asn Pro Glu Ser Lys
 85 65                  70                  75                  80
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 89                 85                  90                  95
 92 Ser Pro
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 97 <211> LENGTH: 119
 98 <212> TYPE: PRT
 99 <213> ORGANISM: Mus sp.
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108             20                  25                  30
111 Ser Met His Trp Val Lys Gln Ala Pro Gly Lys Gly Leu Lys Trp Met
112             35                  40                  45
115 Gly Trp Ile Asn Thr Glu Ile Gly Glu Pro Thr Tyr Ala Asp Asp Phe
116     50                  55                  60
119 Lys Gly Arg Phe Ala Phe Ser Leu Glu Thr Ser Ala Ser Thr Ala Tyr
120 65                  70                  75                  80
123 Leu Gln Ile Asn Asn Leu Lys Asn Glu Asp Thr Ala Thr Tyr Phe Cys
124             85                  90                  95
127 Ala Arg Asn Tyr Asp Tyr Asp Ala Tyr Phe Asp Val Trp Gly Ala Gly
128             100                 105                 110
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137 <212> TYPE: PRT
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147             20                  25                  30
150 Ile Ala Trp Tyr Gln His Lys Pro Gly Arg Gly Pro Arg Leu Leu Leu
151         35                  40                  45
154 His His Thr Ser Thr Leu Gln Pro Gly Ile Pro Ser Arg Phe Ser Gly
155     50                  55                  60
158 Ser Gly Ser Gly Arg Asp Tyr Ser Phe Ser Ile Ser Asn Leu Glu Pro
159 65                  70                  75                  80
162 Ala Asp Ile Ala Thr Tyr Tyr Cys Leu Gln Tyr Asp Ser Leu Leu Phe
163             85                  90                  95
166 Thr Phe Gly Ser Gly Thr Lys Leu Glu Ile Lys
167             100                 105
170 <210> SEQ ID NO: 5
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RAW SEQUENCE LISTING
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Input Set : **A:\US2004-037600.txt**
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184 <213> ORGANISM: Mus sp.
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199 <213> ORGANISM: Mus sp.
201 <400> SEQUENCE: 7
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207 <210> SEQ ID NO: 8
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209 <212> TYPE: PRT
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212 <400> SEQUENCE: 8
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218 <210> SEQ ID NO: 9
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226 1               5
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230 <211> LENGTH: 9
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237 1               5
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241 <211> LENGTH: 414
242 <212> TYPE: DNA
243 <213> ORGANISM: Mus sp.
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248 atccagttgg tgcagtctgg acctgagctg aagaagcctg gagagacagt caagatctcc  120
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250 tgcaaggctt ctggttatac cttcacagac tattcaatgc actgggtgaa gcaggctcca    180
252 ggaaagggtt taaagtggat gggctggata aacactgaga ttggtgagcc aacatatgca    240
254 gatgacttca agggacggtt tgccttctct ttggaaacct ctgccagcac tgcctatttg    300
256 cagatcaaca acctcaaaaa tgaggacacg gctacatatt tctgtgctag aaactatgat    360
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261 <210> SEQ ID NO: 12
262 <211> LENGTH: 381
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264 <213> ORGANISM: Mus sp.
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269 gacatccaga tgacacagtc tccatcctca ctgtctgcat ctctgggagg caaagtcacc    120
271 atcacttgca aggcagacca agacattaac aagtatatag cttggtacca acacaagcct    180
273 ggaagaggtc ctaggctgct cctacatcac acatctacat tacagccagg catcccatca    240
275 aggttcagtg gaagtgggtc tgggagagat tattccttca gcatcagcaa cctggagcct    300
277 gcagatattg caacttatta ttgtctacag tatgatagtc ttctattcac gttcggctcg    360
279 gggacaaagt tggaaataaa a                                              381
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284 <212> TYPE: PRT
285 <213> ORGANISM: Homo sapiens
287 <400> SEQUENCE: 13
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293 Thr Val Lys Ile Ser Cys Lys Val Ser Gly Tyr Thr Phe Thr Asp Tyr
294             20                  25                  30
297 Ser Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Lys Trp Met
298         35                  40                  45
301 Gly Trp Ile Asn Thr Glu Ile Gly Glu Pro Thr Tyr Ala Asp Asp Phe
302     50                  55                  60
305 Lys Gly Arg Phe Thr Phe Thr Leu Asp Thr Ser Thr Ser Thr Ala Tyr
306 65                  70                  75                  80
309 Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
310                 85                  90                  95
313 Ala Arg Asn Tyr Asp Tyr Asp Ala Tyr Phe Asp Val Trp Gly Gln Gly
314                 100                 105                 110
317 Thr Thr Val Thr Val Ser Ser
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323 <212> TYPE: PRT
324 <213> ORGANISM: Homo sapiens
326 <400> SEQUENCE: 14
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332 Thr Val Lys Ile Ser Cys Lys Val Ser Gly Tyr Thr Phe Thr Trp Val
333             20                  25                  30
336 Gln Gln Ala Pro Gly Lys Gly Leu Glu Trp Met Gly Arg Val Thr Ile
337         35                  40                  45
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340 Thr Ala Asp Thr Ser Thr Asp Thr Ala Tyr Met Glu Leu Ser Ser Leu
341     50              55              60
344 Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys Ala Thr Trp Gly Gln Gly
345 65              70              75              80
348 Thr Thr Val Thr Val Ser Ser
349              85
352 <210> SEQ ID NO: 15
353 <211> LENGTH: 107
354 <212> TYPE: PRT
355 <213> ORGANISM: Homo sapiens
357 <400> SEQUENCE: 15
359 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
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364              20              25              30
367 Ile Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Leu
368         35              40              45
371 His His Thr Ser Thr Leu Gln Pro Gly Ile Pro Ser Arg Phe Ser Gly
372     50              55              60
375 Ser Gly Ser Gly Arg Asp Tyr Thr Phe Thr Ile Ser Ser Leu Gln Pro
376 65              70              75              80
379 Glu Asp Ile Ala Thr Tyr Tyr Cys Leu Gln Tyr Asp Ser Leu Leu Phe
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384              100             105
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388 <211> LENGTH: 80
389 <212> TYPE: PRT
390 <213> ORGANISM: Homo sapiens
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399              20              25              30
402 Pro Lys Leu Leu Ile Tyr Gly Val Pro Ser Arg Phe Ser Gly Ser Gly
403         35              40              45
406 Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser Ser Leu Gln Pro Glu Asp
407     50              55              60
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411 65              70              75              80
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415 <211> LENGTH: 412
416 <212> TYPE: DNA
417 <213> ORGANISM: Homo sapiens
419 <400> SEQUENCE: 17
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422 gtgctcagtg tgacatccag atgacacagt ctccatcctc actgtctgca tctgtgggag       120
424 acagagtcac catcacttgc aaggcagacc aagacattaa caagtatata gcttggtacc       180
426 aacagaagcc tggaaaggct cctaagctgc tcctacatca cacatctaca ttacagccag       240
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/14/2006
PATENT APPLICATION: US/10/581,468   TIME: 10:10:18

Input Set : **A:\US2004-037600.txt**
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<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Seq#:55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72

VERIFICATION SUMMARY   DATE: 06/14/2006
PATENT APPLICATION: **US/10/581,468**   TIME: 10:10:18

Input Set : **A:\US2004-037600.txt**
Output Set: **N:\CRF4\06142006\J581468.raw**

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date